## **EUROPEAN PATENT OFFICE**

## **Patent Abstracts of Japan**

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APPLICANT: MURATA MACH LTD;

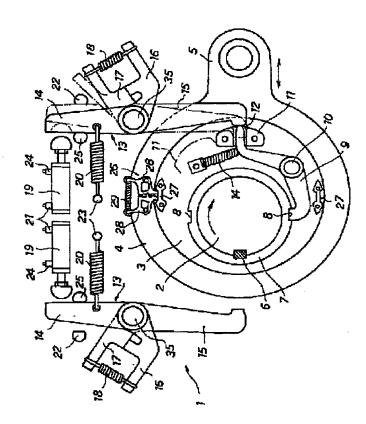
INVENTOR: TANAKA RITSU;

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TITLE

**ROTARY DOBBY** 



ABSTRACT: PROBLEM TO BE SOLVED: To improve the endurance of a cylinder for driving a lever.

SOLUTION: This rotary dobby 1 is obtained by installing a hooking and breaking away hook 9 for hooking and breaking away a driving shaft 2 and an eccentric wheel 3, a lever 13 for operating the hooking and breaking away hook 9 and also a buffering means 18 for absorbing a kick back force when it is charged from the above hooking and breaking away hook 9 side, at the lever 13. Since the kick back force received by the lever 13, can be absorbed by the lever itself, it is not necessary to cast an unneeded load to the cylinder 19, and thus the endurance of the cylinder 19 is improved.

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